OPE
FB 17 ZIN 6
TRADE TO

Docket	No.	249/408

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are list ed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS OF ESTIMATING PURE SPECTRA AND CONCENTRATION OF MIXTURE

the specification of which is attached hereto unless the following box is checked:

was filed on	22 September 2003	as United States Application Number or PCT International Appli	ication
Number10/667			

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, '119(a)-(d) or '365(b) of any foreign application(s) f or patent or inventor's certificate, or '365(a) of any PCT International application which designated at least one country other th an the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
2003-5198	Republic of Korea	27/January/2003	Yes

I hereby claim the benefit under Title 35, United States Code ' 119(e) of any United States provisional application(s) listed below.

APPLICATION NO.	FILING DATE
	·

I hereby claim the benefit under Title 35, United States Code, '120 of any United States application(s), or '365(c) of any PCT Internation al application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, '12, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations '1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDO NED

I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Pa tent and Trademark Office connected therewith: Eugene M. Lee, Reg. No. 32,039; Richard A. Steba, Reg. No. 43,162.

Address all correspondence to Eugene M. Lee, LEE & STERBA, P.C., 1101 Wilson Boulevard, Suite 2000, Arlington, Virginia 22209. Address all telephone communications to Eugene M. Lee at (703) 525-0978.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believe d to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

			
Full Name of First or Sole Inventor Sangjoon Hahn	Signature of First	or Sole Inventor	Date 14 January
			2004
Residence Address 107-504 Dohwa Hyundai 1-cha Apt., 357 Dohwa 1-don oul, Republic of Korea	g, Mapo-gu, Se	Country of Citizens Republic of Kor	
Post Office Address Same as above			
Full Name of Second Inventor Haemin Cho	Signature of Sec	ond Inventor	Date 14 January 2004
Residence Address c/o Samsung Advanced Institute of Technology, San 14 Kiheung-eub, Yongin-city, Kyungki-do, Republic of K	4-1 Nongseo-гі, orea	Country of Citizen Republic of Ko	ship rea
Post Office Address Same as above		1	
	C:	:-d Inventor	Date
Full Name of Third Inventor Gilwon Yoon	Signature of Th	ira inventoi	Date
Residence Address 104-601 Hyundai Apt., 4 Oksu-dong, Seongdong-gu, S f Korea	Seoul, Republic o	Country of Citizer Republic of Ko	nship orea
Post Office Address Same as above	-		
Full Name of Fourth Inventor Kye-jin Jeon	Signature of Fo	hop	Date 14 Januar 2004
Residence Address 107-903 Shinil Apt., 516 Yuljeon-dong, Jangan- Kyungki-do, Republic of Korea	gu, Suwon-city,	Country of Citize Republic of K	enship Orea
Post Office Address Same as above			

Docket No. 249/408

Full Name of Fifth Inventor In-duk Hwang	Signature of Fifth	g h Mik	Date 14 Januar 2004
Residence Address 230-1303 Samsung Apt., 419 Yuljeon-dong, Jangan-gu, S yungki-do, Republic of Korea	Suwon-city, K	Country of Citizenship Republic of Korea	•
Post Office Address Same as above			

O I	7 200	
PET		DECLARATION AND POWER OF ATTORNEY

-	2003-5198	Republic of Korea	27/January/2003	Yes
	NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
P	RIOR FOREIGN APPLIC	ATION(S)		
1	nternational application having a n	its under Title 35, United States Code, '11 '365(a) of any PCT International applicad have also identified below any foreign appling date before that of the application on w	9(a)-(d) of 365(b) of any folicity stion which designated at least on plication for patent or inventor's c which priority is claimed:	e country other the ertificate, or PCT
F	Sederal Regulations ' 1.30.	formation which is known by me to be mate		
de	d by any amendment referred to ac	nd understand the contents of the above-idenove.		
9	was filed on 22 Sep Number 10/667, 131	and was amended on	cation Number or PCT Internation (if applicable).	
	e specification of which is att	ached hereto unless the following bo	ox is checked.	
IN AT	או פוו וויזראי זו	JS OF ESTIMATING PURE SPE		CATION OF
I be	lieve I am the original, first and sole in below) of the subject matter which is c	nventor (if only one name is listed below) or an laimed and for which a patent is sought on the in	original, first and joint inventor (if provention entitled:	A THORI OF
Му	residence, post office address and citiz	zenship are as stated below next to my name.	: i - 1 Core and joint inventor (if n	ural names are list
	All anned inventor, I hereby decl			

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
2003-5198	Republic of Korea	27/January/2003	Yes

I hereby claim the benefit under Title 35, United States Code ' 119(e) of any United States provisional application(s) listed below.

APPLICATION NO.	FILING DATE

I hereby claim the benefit under Title 35, United States Code, '120 of any United States application(s), or '365(c) of any PCT Internation al application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, '12, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations '1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDO NED	

I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Pa tent and Trademark Office connected therewith: Eugene M. Lee, Reg. No. 32,039; Richard A. Steba, Reg. No. 43,162.

Address all correspondence to Eugene M. Lee, LEE & STERBA, P.C., 1101 Wilson Boulevard, Suite 2000, Arlington, Virginia 22209. Address all telephone communications to Eugene M. Lee at (703) 525-0978.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believe d to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	T		
Full Name of First or Sole Inventor Sangjoon Hahn	Signature of First	or Sole Inventor	Date
Residence Address 107-504 Dohwa Hyundai 1-cha Apt., 357 Dohwa 1-dong oul, Republic of Korea	, Mapo-gu, Se	Country of Citizenship Republic of Korea	
Post Office Address Same as above			
Full Name of Second Inventor Haemin Cho	Signature of Second	ond Inventor	Date
Residence Address c/o Samsung Advanced Institute of Technology, San 14- Kiheung-eub, Yongin-city, Kyungki-do, Republic of Ko	1 Nongseo-ri, rea	Country of Citizenshi Republic of Korea	p
Post Office Address Same as above			
Full Name of Third Inventor	Signature of Thi	rd Inventor	Date
Gilwon Yoon	Clupy		14 January 2004
Residence Address 104-601 Hyundai Apt., 4 Oksu-dong, Seongdong-gu, Se f Korea	eoul, Republic o	Country of Citizensh Republic of Kore	
Post Office Address Same as above		. I	
Full Name of Fourth Inventor Kye-jin Jeon	Signature of Fo	urth Inventor	Date
Residence Address 107-903 Shinil Apt., 516 Yuljeon-dong, Jangan-gi Kyungki-do, Republic of Korea	u, Suwon-city,	Country of Citizensh Republic of Kore	iip a
Post Office Address Same as above		<u></u>	

Full Name of Fifth Inventor In-duk Hwang	Signature of Fifth Inventor		Date
Residence Address 230-1303 Samsung Apt., 419 Yuljeon-dong, Jangan-gu, S yungki-do, Republic of Korea	Suwon-city, K	Country of Citizenship Republic of Korea	
Post Office Address Same as above		-	